



Express Mail No. ER570255920US

THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE:

APPLICATION OF : David E. Patterson and Richard D. Cramer  
TITLE : A Further Method Of Creating and Rapidly Searching A Virtual Library Of Potential Molecules Using Validated Molecular Structural Descriptors  
SERIAL NO. : 09/866,543  
FILING DATE : May 25, 2001  
ART UNIT : 1631  
EXAMINER : Mary K. Zeman  
ATTORNEY FILE NO. : 3017-56  
CUSTOMER NO. : 22448

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TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE TO OFFICE ACTION DATED SEPTEMBER 2, 2003**

Applicants hereby respond to the office action dated September 2, 2003. This response is being timely filed along with a petition for extension of time and the required fee. Applicants' attorney wishes to thank the Examiner for the courtesies she extended during the office interview and the frank and useful discussion of the issues presented in the present application.

**AMENDMENT**

Please amend the above-identified application as follows:

Amendments to the Specification begin on page 3.

RECEIVED  
MAR 09 2004

Serial No. 09/866,543  
Amendment dated March 2, 2004  
Reply to Office Action of Sept. 2, 2003

Amendments to the Claims are reflected in the listing of claims which begins on page 5.

Remarks/Arguments begin on page 25.